

ADDENDUM

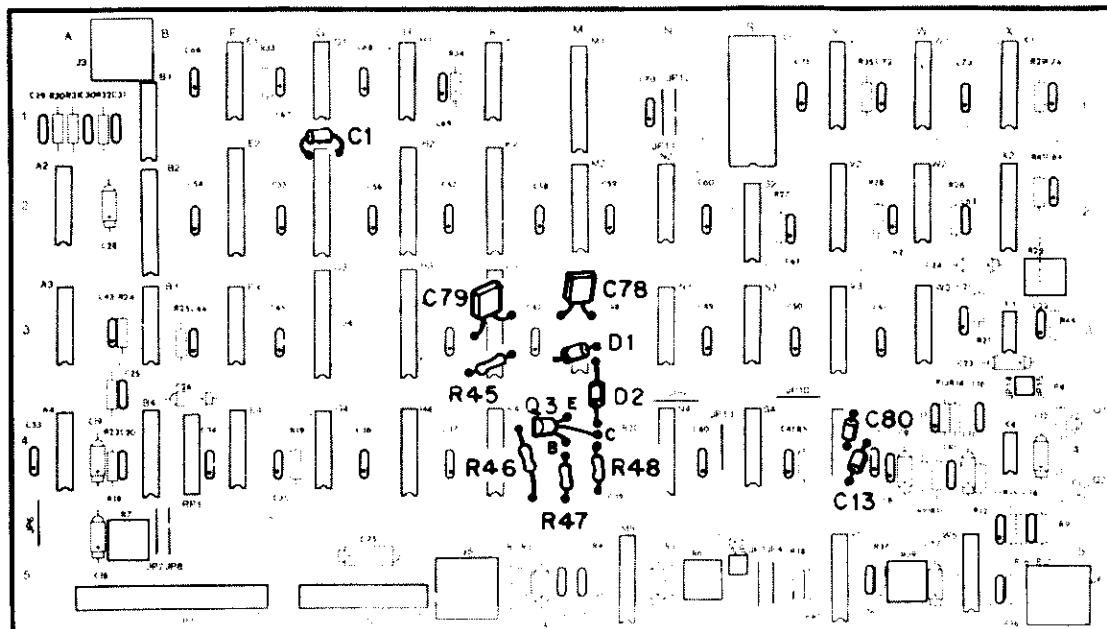
ATTACHED TO AND PART OF M.A.C.H. 3 (GAME GV-109)

GAME AS SHIPPED VARIES FROM THE INSTRUCTION MANUAL AS PRINTED

**INTERFACE BOARD ASSY. (A2)  
PART NO. MA-499**

1. Circuit revisions for this assembly have been implemented in this game. The following changes denoted and illustrated below will update pages 38, 39 and 40. Keep this addendum with your instruction manual for future reference.

**INTERFACE BOARD ASSY. (A2), COMPONENT LOCATION**



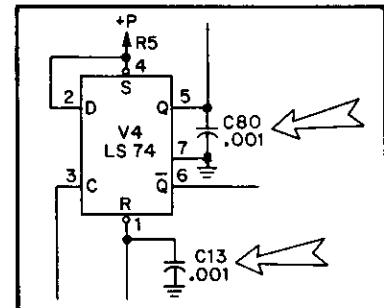
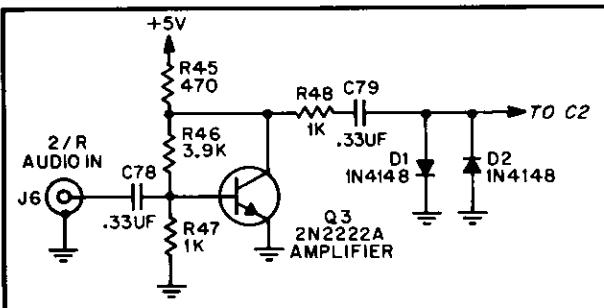
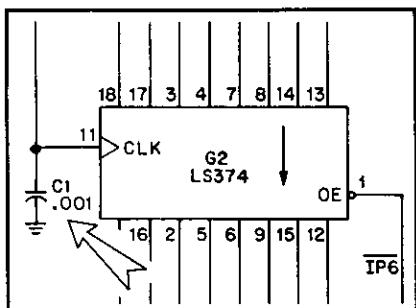
**INTERFACE BOARD ASSY. (A2), PARTS LIST**

DELETED:

C32 Capacitor, 820PF, 50V CM-AX, ±80%-20%.....XO-692

ADDED:

C1, C13, C80	Capacitor, .001UF, 50V CM-AX, ±80%-20%.....XO-695
C78, C79	Capacitor, .33UF, 50V CM-AX.....XO-295
D1, D2	Diode, 1N4148.....XO-261
Q3	Transistor, NPN, 2N2222A.....XO-320
R45	Resistor, 470 OHM, 5%, 1/4W.....XO-35
R46	Resistor, 3.9K OHM, 5%, 1/4W.....XO-39
R47, R48	Resistor, 1K OHM, 5%, 1/4W.....XO-5



ADDENDUM

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INSTRUCTION MANUAL

GAME AS SHIPPED VARIES FROM THE INSTRUCTION MANUAL AS PRINTED

1. Add the following to **VIII. GENERAL INFORMATION--C. FUSES--BOTTOM PANEL** on page 12 of the instruction manual:

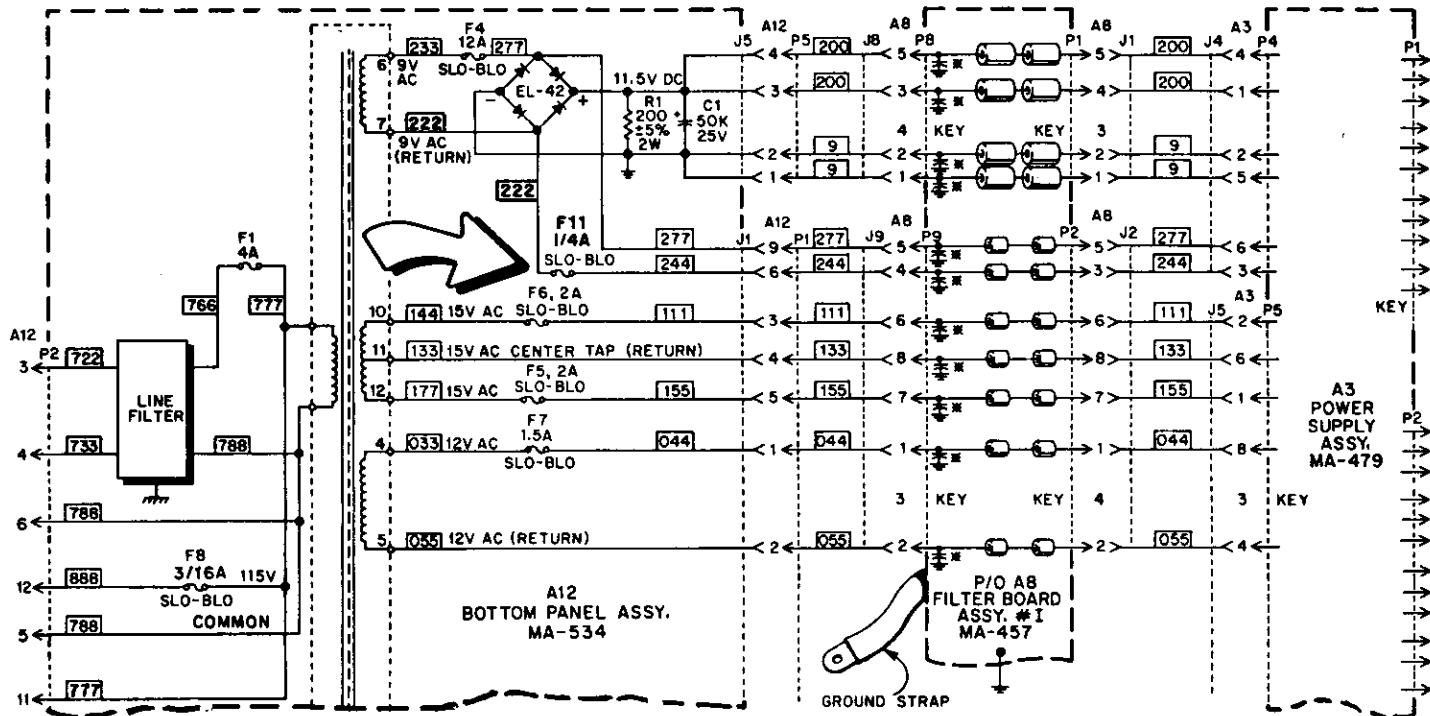
F11 9V AC

1/4 Amp SLO-BLO

2. Make the following changes as shown below in the partial illustration to the **PRIMARY POWER/FILTER BOARDS/INTERCONNECTION DIAGRAM** schematic on pages 50, 51 and 52 in the instruction manual:

(a) Add fuse F11 to the 9V AC RETURN line as shown below.

(b) Change wire color 244, between tap 7 (9V AC RETURN) on the transformer and the bridge rectifier, to wire color 222; add wire color 222 from the bridge rectifier to F11, as shown below.



**VI. GAME ADJUSTMENTS/OPTIONS**

**A. CONTROL BOARD SWITCH ADJUSTMENTS**

**SWITCHES**

1	2	3	LIVES/COST/COIN 1/COIN 2		
OFF	OFF	OFF	3	FREE	1 1
ON	OFF	OFF	3	2	1 1
OFF	ON	OFF	3	3	1 1
ON	ON	OFF	3	4	1 1
OFF	OFF	ON	5	2	1 1
ON	OFF	ON	5	3	1 1
OFF	ON	ON	5	4	1 1
ON	ON	ON	5	5	1 1

# Comp 2001

**SWITCHES**

4	5	6	BONUS 1/NEXT/DIFFICULTY		
OFF	OFF	OFF	10K	10K	EASY
ON	OFF	OFF	10K	20K	EASY
OFF	ON	OFF	10K	40K	EASY
ON	ON	OFF	20K	60K	EASY
OFF	OFF	ON	10K	10K	HARD
ON	OFF	ON	10K	20K	HARD
OFF	ON	ON	10K	40K	HARD
ON	ON	ON	10K	60K	HARD

**SWITCH 7**

ATTRACT MODE SOUND		
OFF	.....	NO SOUND
ON	.....	SOUND

**SWITCH 8**

DEMO MODE		
OFF	.....	NORMAL GAME PLAY
ON	.....	INFINITE LIVES

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ADDENDUM

GAME AS SHIPPED VARIES FROM THE INSTRUCTION MANUAL AS PRINTED

MA-554  
ILLUMINATION  
ASSY.  
(UPRIGHT)

MA-1127  
ELECTRONICS PANEL  
ASSY.

MA-553  
SPEAKER PANEL  
ASSY.  
(UPRIGHT)

MA-399  
FRONT DOOR  
ASSY.

MA-1125  
CONTROL PANEL  
ASSY.